

Massachusetts Institute of Technology
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Cambridge, Massachusetts

LUMINARY Memo #94

To: Distribution
From: B. McCoy
Date: 14 July 1969
Subject: Revision 107

Changes to LUMINARY that went into revision 107 are:

1. Correction in P51-P53 change in revision 106.
2. PCR 820 deleting lo alt discrete from turning on DSKY light.
3. PCR 817 - eliminate turning on LR position alarm 522 in Landing Programs (R12).
4. Correct coding for PCR 780 put in revision 106.
5. Correct constant in orbital integration for new abort guidance targeting.
6. Make sure DAP is not in Minimum Impulse Mode during P12, P40, P41, P42, P70, P71 and P63.
7. Prevent RCS jets from firing while on lunar surface by placing DAP in Minimum Impulse Mode in P68.
8. Set deadband to 0.3 degrees in P64.
9. Provide the astronaut with ability to zero attitude error (after Higate) by depressing PRO - intended for use at lunar contact as engine is shut down.